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Farm Custom Rates Paid in Ohio, 1991*

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AGRICULTURAL ECONOMICS
& RURAL SOCIOLOGY

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THE OHIO STATE UNIVERSITY
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Operation	Unit	Rate	
		Typical	Range
Soil Preparation			
Stalk Chopping	acre	\$ 8.00	\$ 4.00-10.00
Plow	acre	12.00	5.00-16.00
Disk Plow	acre	10.00	8.00-12.00
Chisel Plow	acre	10.00	8.00-13.00
Drag	acre	6.00	3.50- 8.00
Disk	acre	7.75	3.50-12.00
Disk and Drag or Harrow	acre	9.00	5.00-12.00
Harrow	acre	6.00	4.00-10.00
Rotary Hoe	acre	5.00	3.00- 8.00
Cultivation	acre	6.50	5.00- 9.00
Planting			
(Cost of seed or materials not included)			
Corn or Soybeans			
Row Planter			
Conventional			
Seed Only	acre	10.00	4.00-20.00
Seed and Fertilizer	acre	11.00	6.00-20.00
Seed, Fertilizer and Chemicals	acre	13.00	8.00-20.00
No Till			
Seed Only	acre	12.00	6.00-20.00
Seed and Fertilizer	acre	14.00	7.00-20.00
Seed, Fertilizer and Chemicals	acre	15.00	9.00-20.00
Soybeans			
Drill			
Seed Only (7")	acre	12.00	6.00-20.00
Seed Only (10")	acre	9.00	7.00-15.00
Seed and Fertilizer (7")	acre	12.00	7.00-15.00

*Reported for the 1991 year.

The cooperation and assistance of farmers and county agricultural extension agents is most appreciated.

Operation	Unit	Rate	
		Typical	Range
Planting (cont.)			
Small Grains			
Drill			
Grain Only	acre	\$10.00	\$ 4.50-20.00
Grain and Fertilizer	acre	10.00	7.00-17.00
Grain and Grass Seed	acre	10.00	8.00-16.00
Grass Seed			
Grain Drill	acre	10.00	6.00-16.00
Packwheel Drill	acre	12.00	4.00-16.00
Broadcast	acre	4.00	2.00- 8.00
Sod or Zip Seeder	acre	11.00	4.00-18.00

Application of Fertilizer and Chemicals

(Cost of seed or materials not included)

Surface application

Fertilizer (Labor, Power and Applicator)

Dry Bulk	acre	3.50	2.00- 7.00
Liquid	acre	4.00	3.00- 5.50
Anhydrous	acre	8.00	3.00-12.00
Lime	acre	5.00	1.00-10.00

Chemicals (Weed, or Pest Control)

Spraying Ground	acre	4.00	2.00- 7.50
Aerial Application	acre	6.00	4.50- 7.50

Grain Harvest*

Combine

Small Grain	acre	20.00	16.00-26.00
Soybeans	acre	20.00	16.00-26.00
Corn	acre	20.00	12.00-26.00
Corn Picker	acre	18.00	10.00-25.00

* Typically furnished 1 man, 1 tractor, 2 or 3 wagons, 1 or 2 trucks and hauled grain 9 miles or less.

Hay Harvest

Mowing	acre	7.00	5.00-15.00
Mowing/Conditioning	acre	8.00	6.00-16.00
Raking	acre	5.00	2.00- 8.00

Bale Hay or Straw (40-50#)

Dropped on Ground	bale	.30	.20- .50
Loaded on Wagon	bale	.35	.20- .60
Haul to Storage (add)	bale	.25	.10- .40

Large Round Bale (700-1,500#)

Left in Field	bale	6.75	4.00- 8.00
Haul from Field	bale	9.75	8.00-12.00
Move Large Bale or Stack	bale/stack	2.75	1.00- 5.00

Operation	Unit	Rate	
		Typical	Range
Complete Hay Harvest			
(mow, rake, bale, store)			
Hire (1 cutting)	ton	\$ 35.00	\$16.00- 50.00
Share of Crop	percent	50%	50-67%
Grain Drying			
20 to 14%	bushel	.18	.09- .24
25 to 14%	bushel	.25	.11- .33
Grain Storage			
Initial Take-In Charge plus 1 Mo.	bushel	.06	.04- .20
Take-In Plus 4 Months	bushel	.17	.14- .25
Storage Charge Per Month	bushel	.03	.02- .05
Hauling Grain			
Farm to Market (10-25 mi.)	bushel	.08	.05- .15
Field to Farm	bushel	.05	.02- .10
Tile Installation			
Ditching	foot	.25	.12- .30
Backfilling	foot	.03	.02- .09
Complete Installation 4" Plastic Tile	foot	.42	.17- 1.00
Hired Labor			
Machinery Operation	hour	6.00	3.50- 12.00
General Labor	hour	5.00	3.00- 10.00
General Farm Labor	month	1,375	375-3000
Other			
Bush Hogging	\$/acre	10.00	4.00- 20.00
Building Fence (No materials)	\$/hr.	13.50	5.00- 30.00
Grinding Feed	cwt.	.57	.30- .75
Income Tax Preparation	\$	180.00	50.00-1750.00
Accounting & Tax Preparation	\$	350.00	200.00-2100.00
Custom Farming			
All machinery operations for growing and harvesting			
Corn	acre	67.50	20.00-115.00
Soybeans	acre	70.00	23.00- 90.00
Small Grain	acre	50.00	20.00- 80.00
Equipment Rental			
Tractors (horsepower)			
60-100	hour	15.00	8.00- 25.00
100-150	hour	20.00	10.00- 28.00
150-200	hour	25.00	12 00- 37.00
Combine (20 ft. or 6 row)	acre	15.50	12.00- 20.00
Corn Planter (6 row)	acre	8.00	5.00- 20.00
Grain Drill (14 ft.)	acre	8.00	5.00- 15.00
Bobcat Loader	day	100.00	30.00-275.00

**Custom Rates Typically Charged for Selected Operations
By Regions, Ohio, 1991**

Operation	Unit	State	NW	NE	SW	SE
Plowing	Acre	\$10.75	\$ 9.25	\$11.50	\$12.00	\$11.50
Disking	Acre	7.75	7.75	7.00	7.75	7.50
Chisel Plow	Acre	9.50	9.50	8.50	9.25	10.00
Chop Stalks	Acre	10.00	9.50	11.00	10.50	9.75
Plant Corn or Beans						
Conventional	Acre	12.00	12.00	13.50	10.50	13.75
No-Till	Acre	13.50	13.00	12.75	12.50	16.00
Baling						
Dropped	Bale	0.30	0.25	0.33	0.32	0.23
Loaded	Bale	0.35	0.30	0.38	0.41	0.33
Large bale, Drop	Bale	6.75	8.00	7.00	6.25	6.00
Combining						
Small Grain	Acre	20.00	18.00	20.00	19.00	19.00
Soybeans	Acre	21.00	19.00	21.50	20.75	22.00
Corn	Acre	21.00	19.00	21.50	21.00	22.00
Pick corn	Acre	17.50	17.50	19.00	20.00	19.00
Machinery Operation	Hour	6.00	6.00	5.75	5.75	5.75
General Labor	Hour	5.50	5.25	5.25	5.50	5.75

Typical Acreage Custom Work Hired or Performed By Respondents, 1991

	Unit	Hired	Performed
Plowing	Acre	41	50
Planting	Acre	68	150
Spraying	Acre	364	300
Fertilize	Acre	300	300
Combine grain	Acre	60	143
Combine corn	Acre	80	147
Haul grain	Bushel	15,000	10,800
Chop silage	Acres	32	40

Educational programs and activities are available to all potential clientele on a nondiscriminatory basis without regard to race, color, creed, religion, sexual orientation, national origin, sex, age, handicap or Vietnam-era veteran status.